

Date Mailed: October 31, 2002

Sheet 1 of 1

FORM 1449\*

## INFORMATION DISCLOSURE STATEMENT

## IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

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Application Number:

09/494,751

Applicant: SMITH ET AL.

Filing Date: 01/31/2000

Group Art Unit: 1641

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
PTD	WO 90/13643	11/15/1990	PCT	—	—	—	—
I	WO 97/00447	01/03/1997	PCT	—	—	Abstract	—
PTD	WO 98/26294	06/18/1998	PCT	—	—	Abstract	—

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PTD		Evans, C. et al., "Development Of A Luminescent Bioassay For Thyrotropin-Receptor Antibodies," <i>J. Endocrinol. Invest.</i> 21, (Suppl. to No. 4), Abstract, 1 pg. (1998).
		Furmaniak, J. et al., "Immunity to the thyroid-stimulating hormone receptor," <i>Springer Semin Immunopathol.</i> , Vol. 14, pp. 309-321 (1993).
		Ludgate, M. et al., "Use of the recombinant human thyrotropin receptor (TSH-R) expressed in mammalian cell lines to assay TSH-R autoantibodies," <i>Mol. Cell. Endocrinol.</i> , Abstract from Vol. 73, No. 1, 1 pg. (1990).
		Matsuba, T. et al., "Expression of recombinant human thyrotropin receptor in myeloma cells," <i>J. Biochem.</i> , Abstract from Vol. 118, No. 2, 1 pg. (1995).
		Miura, S. et al., "Fundamental and clinical evaluation of TSH receptor antibody (TRAb) assay kit," <i>Igaku to Yakugaku</i> , Abstract from Vol. 30, No. 2, 1 pg. (1993).
		Morgenthaler, N. et al., "Application of affinity immobilized human recombinant TSH-receptor for the routine measurement of autoantibodies in patients with Graves' disease," <i>J. Endocrinol. Invest.</i> 21, (Suppl. to No. 4), Abstract, 1 pg. (1998).
		Oda, Y. et al., "Binding characteristics of antibodies to the TSH receptor," <i>Journal of Molecular Endocrinology</i> , Vol. 20, pp. 233-244 (1998).
		Prentice, L. et al., "Comments: Thyrotropin (TSH) Receptor Autoantibodies Do Not Appear to Bind to the TSH Receptor Produced in an <i>in Vitro</i> Transcription/Translation System," <i>Journal of Clinical Endocrinology and Metabolism</i> , Vol. 82, No. 44, pp. 1288-1292 (1997).
		Sanders, J. et al., "Understanding the thyrotropin receptor function-structure relationship," <i>Baillière's Clinical Endocrinology and Metabolism</i> , Vol. 11, No. 3, pp. 451-479 (October 1997).
PTD		Southgate, K. et al., "A Receptor Assay For The Measurement Of TSH Receptor Antibodies In Unextracted Serum," <i>Clinical Endocrinology</i> , Vol. 20, pp. 539-548 (1984).

EXAMINER

DATE CONSIDERED

11/14/02



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PATENT TRADEMARK OFFICE

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.